2014 MCS
New Grad Welcome
CS @ ILLINOIS Team
Welcome to CS @ ILLINOIS

Rob Rutenbar
CS Department Head
Grad Academic Staff Members

Chandra Chekuri
Director of Graduate Programs

Viveka Kudaligama
Coordinator of Graduate Programs

Kathy Runck
Office Manager

Mary Beth Kelley
Grad Academic Advisor

Kara MacGregor
Grad Academic Advisor
Professional Master (MCS) Overview

- 32 Credit Hours – this is non-thesis, non-research master’s degree.
  - 12-16 Breadth Courses (4 different courses, each from a different area, from the eight core areas).
- 12 hours of CS 500-level courses (500-590 or 598)
  - One 4-hr CS 597 allowed, which is a project based independent study course under a particular faculty member.
- 4 to 8 hours of additional CS graduate level coursework of your choice to build depth in a particular area of interest in CS
Ways to Complete the MCS

The Professional Master’s can be completed...

- In as little as two semesters – 16 credit hours each semester.
- In as little as one academic year – Fall (12 credit hours); Spring (16 credit hours); and Summer (4 credit hours)
- Must be completed in 3 continuous semesters – Fall, Spring, and Fall.

Everyone here today will complete this program no later than the end of Fall 2015 term!
College of Engineering IT Services

Engineering IT
Shared Services

Carefully read through the handout on their services and bookmark their website for future reference.

Need technical help, email engrit-help@illinois.edu
The CS Advancement Team

Advancement Mission:

CS @ Illinois has a robust, integrated program for communications, alumni relations, and development to raise the visibility and profile of the department, to increase alumni participation in the department’s activities, and to secure substantial financial support through individual, foundation, and corporate giving.
Meet the Team (L to R):

Tom Moone
Associate Director of Communications

Michelle Wellens
Director of Advancement

Colin Robertson
Program Specialist

Erin Henkelman
Administrative Assistant

Cynthia (CJ) Coleman
Associate Director of External Relations

Julie Gustafson
Special Events Specialist

Trish Davenport
Director of Advancement (Bay Area)
Strong Network of CS Alumni Entrepreneurs

Marc Andreessen
Founder
Netscape, OpsWare, Andreesen Horowitz

Ping Fu
Founder, CEO
GeoMagic, now at 3D Systems

Jawed Karim
Founder
YouTube

Chris Lattner
Director, Developer Tools, Apple
(LLVM and Swift)

Max Levchin
Founder and CEO
PayPal, Slide
Affirm, Glow

Linda Mills
Corp. VP and President of Information Systems Sector, Northrop Grumman

Ray Ozzie
Former Chief Software Architect, Microsoft
HP Board; Talko

Tom Siebel
Founder, CEO/Chair of Siebel Systems, now leading C3 Energy

Russel Simmons
Founder and CTO
Yelp

Parisa Tabriz
Chrome Security Manager, Google
Many Entrepreneurial Success Stories from CS

- Founded by CS alum(s)
  - N-Gage
  - PayPal
  - YouTube
  - Siebel

- Led (now or earlier) by CS alum(s)
  - Slide
  - Match.com
  - Yelp
  - Inktomi
  - Mozilla
  - Zynga
  - Groupon
Alumni Relations & Special Events – Julie Gustafson & Erin Henkelman

- **Regional Alumni Engagement Events**
  - Targeting high CS alumni populations

- **On Campus Opportunities**
  - In classes, special lectures, events, etc.

- **Distinguished Awards**
  - At Department, College and Campus Levels
CS @ ILLINOIS 50th Anniversary Celebration

SAVE THE DATES: October 20-25, 2014
At Homecoming

To recognize and honor the amazing innovators and innovations that are part of our history.

Keynotes by: Max Levchin, Parisa Tabriz, Jeff Holden, Chris Lattner, Linda Mills and Tom Siebel.

On Friday, October 24, there will also be panels throughout the day and a luncheon reception in the atrium, with many giveaways.

For all the details, visit:

go.cs.illinois.edu/50_10
Communications – Tom Moone

Upgrading the CS @ ILLINOIS Social Network

The Department of Computer Science’s network of alumni, faculty, students, and industry partners is extensive and incredibly powerful. We are striving to develop and improve our ability to STAY CONNECTED WITH YOU, and to CONNECT YOU WITH EACH OTHER.

THE CS@ILLINOIS WEBSITE was recently redesigned with the understanding that it is often our first impression for prospective students and faculty, and provided deep resources for our campus community and our alumni. Visit us at www.cs.illinois.edu.

THE E-NEWS delivers the department’s top stories right to your inbox. And it links you to upcoming networking events, both in your area and on campus. Subscribe at: go.cs.illinois.edu/e-news.

Click! This magazine is mailed twice yearly to showcase the breadth, depth and impact of our accomplished alumni, faculty, staff, and students.

We invite you to JOIN THE CONVERSATION—Frequently—and share your thoughts with us on LinkedIn, Twitter, and Facebook.

WE WELCOME YOUR FEEDBACK to keep our connections to you strong. To share your suggestions, latest career news, or to update your contact information, please email us at clics@cs.illinois.edu or scan the QR code to use our online form.
Corporate Partners – CJ Coleman

- **The Corporate Connection**
  - Strategic recruiting and research services for 24 companies seeking CS and ECE students
  - 48 in startup program

- **Adhoc Opportunities**
  - For Tech talks, Corporate days and HACKS/competitions

- **Work with Student Groups**
  - Sponsor events with ACM, WCS, LCSC, HACKIllinois, Founders, CocoaNuts, CSGSO and PURE

- **Research Collaborations**
  - Sponsored research and technology transfer
Corporate Connections Program

The Corporate Connection is a comprehensive program created to help industry connect with faculty and students who are at the forefront of engineering.

The link to complete a student profile is https://my.cs.illinois.edu/corpconnect.

Come to the After Hours event: September 22, 4-7 PM in the Siebel 1st and 2nd floor atriums.
Payment Options and Deadlines

- Please work with the **Office of Student Financial Services and Cashier Operations** to pay your tuition bill by the due date or to setup a payment plan.

- Please use the checklist on the USFSCO New Student “To-Do” List on their website.

- Any balance on your account will create a financial hold, which can encumber registration in future semester.
Employment Opportunities

- Eligible for grad hourly positions on campus.
- If hired on tuition waiver-generating appointments, CS department will seek tuition reimbursement from hiring unit.
CS Grad Contact Information
my.cs.illinois.edu

CS Graduate Students contact information is located in the CS Internal Portal System my.cs.illinois.edu under “Directory”.

CS graduate students’ (except those excluded by FERPA privacy protections) email address, primary research interest and thesis advisor can be found in the directory.
Women in Computer Science (WCS)

WCS facilitates technical projects, organizes tech talks and professional workshops, and participates in outreach activities. WCS also provides a mentoring program, social gatherings, and scholarship opportunities.

www.illinoiswcs.org

Contact Person: Leila Fuladi Ifuladi2@Illinois.edu
New member sign-up: www.illinoiswcs.org/members
WCS Graduate Symposium
CS Grad Student Organization (CSGSO)

CSGSO is a group dedicated to improving the lives of graduate students in CS. We host FEs (Friday Extravaganza), provide coffee, organize Siebel sport events (foosball, ping-pong), and other social events.

http://twitter.com/csgso

Contact Persons:
Ryan Musa & Robert Deloatch
csgso@cs.illinois.edu
Association for Computing Machinery

ACM is both an undergraduate and graduate student organization providing many different services and events throughout the year. Their office is located across from the Academic Office.

http://www.acm.uiuc.edu/

Contact Person: Cole Gleason
Presenter: Carl Evans

acm@illinois.edu
Lei Liu
Current MCS Student

• Managing Coursework
• Life as a Grad
Managing Coursework

Relax

Persist

Start Early!

Talk
Himay Desai
Current MCS Student

- Managing Coursework
- Life as a Grad
- Importance of Networking
Networking

- Projects
- Hackathons
- Jobs (Job Fairs, I-Link, LinkedIn)
“Campus Activities/Clubs and Bus Transportation”

Registered Student Organizations:
http://union.illinois.edu/get-involved/office-of-registered-organizations

Champaign-Urbana Mass Transit District (MTD):
www.cumtd.com

MTD SafeRides: http://www.cumtd.com/riding/saferides
Activities in the Area

- Corn Maze in Rantoul (only in fall)
- Lincoln’s House and Neighborhood in Springfield (free!)
- Meadowbrook Park in Urbana – for deer and Illinois prairie
- Japanese House and Garden – also in Urbana
- Oktoberfest and drive-in movie theatre in Gibson City
- Museums, zoos, planetariums, aquariums – In Chicago (look for free days!), St. Louis and Indianapolis (almost all free)
- City Museum in St. Louis, Art Museum in Indianapolis, Science and Industry Museum in Chicago
“Local Places to Shop for Food”
Champaign Farmers Market
Urbana Farmers Market
“Day Trip Ideas”
Just out of C-U
On the north

Chicago

Architecture river tour

Millennium Park

Lake Michigan

Art institute of Chicago

Museum of Science and Industry

Museum of contemporary art
How do I get there?

By car
2.30 hours

www.amtrack.com
2.50 hours
20$ - 40$

us.megabus.com
greyhound.com
2.30 hours
20$ - 40$ with wifi
(sometimes much less)
On the East

- Kickapoo is about 45 min, Turkey Run about 1.30 hours
Kickapoo State Park

**Canoeing** (13 miles)
Kickapoo Landing
About 30-40$ per canoe
Check water levels!

**Mountain Biking**
About 10 miles of trail
You can rent bikes at the ARC
Turkey Run State Park

**Hiking:** Several trails, not too long (from 1 to 3 miles) but fun to do in a Sunday afternoon

**Canoeing:** different excursions, but about 30-50$ per canoe
Shawnee National Forest

A place with hills!
About 3 - 4 hours driving

For people biking, tourdeshawnee in Oct
Enough with nature: a little on the West

St Louis, MO

About 3 hours
Many things to see

Arc: you can get up to the top

Cahokia Mounds State Historic Site: remains of an ancient civilization

City Museum: crazy random collections of fun things
Many this to do Close to Urbana-Champaign

- **Cycling around C-U**
  Pretty much with no cars

- **Sailing at Clinton Lake**
  Illinois Sailing Club

- **Strolling at Allerton Park**
  (cross-country skiing in winter)

- **BBQ at Homer Lake**

- **Day at the Indianapolis speedway**
Upcoming Events...

• **Sweet Corn Festival:** August 22\(^{nd}\)-23\(^{rd}\), Downtown Urbana

• **Quad Days:** *Sunday, August 24\(^{th}\), from noon to 4 p.m. at Illinois Quad*

• **Taste of Nevada Street block party:** *Sunday, August 24\(^{th}\), from 4:00-6:00 p.m. between S. Matthew & S. Goodwin*

• **Classes Start:** *Monday, August 25\(^{th}\)*

• **Grad College Welcome Reception for All New Grads:** *Monday, August 25\(^{th}\), from 4 to 6 p.m. at Illini Union, Room C and South Lounge*

• **CS “Meet and Greet” BBQ:** *Thursday, August 28\(^{th}\), from 4:30 to 7:30 p.m. at Siebel Courtyard*